

# Environmental determinants of woody and herbaceous riparian vegetation patterns in a semiarid Mediterranean basin. *Hydrobiologia*

Daniel Bruno<sup>1\*</sup>, Oscar Belmar<sup>2</sup>, David Sánchez-Fernández<sup>3</sup> & Josefa Velasco<sup>1</sup>

(1) Departamento de Ecología e Hidrología, Universidad de Murcia, Campus de Excelencia Internacional Regional 'Campus Mare Nostrum', Murcia, Spain.

(2) Irstea, UR HYAX Hydrobiologie, HYNES (Irstea - EDF R&D), F-13182 Aix-en-Provence, France.

(3) Institut de Biologia Evolutiva (IBE, CSIC-UPF), Barcelona, Spain.

\*Corresponding author mail: [dbrunocollados@um.es](mailto:dbrunocollados@um.es), phone number: +34868884977

**Online resource 1.** Photos showing the environmental gradient in the Segura River basin: a) headwater stream and b) lowland stream

